3 Connecting Hi-fi System or External Speakers to TV

Better

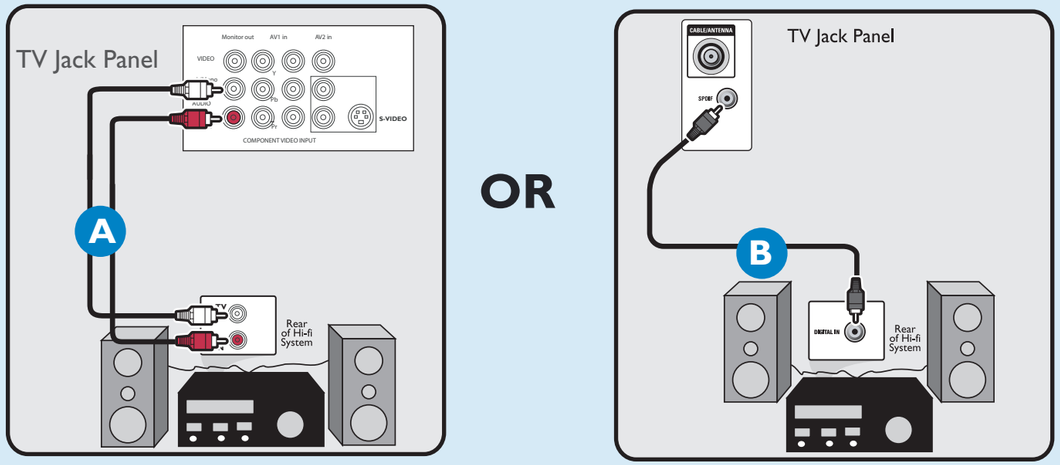
SPDIF (Sony and Philips Digital Interconnect Format) is highly recommended for high quality digital surround sound output.

Audio Out

A Connect red/while audio cables from the TV monitor output jacks to the rear of hi-fi system or external speakers.

SPDIF

B Connect audio cable from the SPDIF jack on the rear of the TV to the DIGITAL IN jack on the rear of the hi-fi system or external speakers.



OR

Need more help?

User manual:
Check the user manual that came with your TV.

Online help www.p4c.philips.com or www.usasupport.philips.com

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How to make the best connection

PHILIPS

Use this guide to achieve the optimal connection for each of your components.
TV can support these different types of cable connection. Please check your device to see which one applies.

Connection Basics

Better

Good

Basic

Basic

Component Video Input (CVI)
Provides superior picture quality by separating the green, blue and red luminance signals. Typically used with red/white audio cables.

S-Video
Supplies a better picture than RF and Composite connections. Used with red/white audio cables.

Composite Audio/Video
Separate video (yellow) and audio (red/white) cables that provide a basic connection from the set-top box and other devices.
Note: The color of audio inputs may differ, e.g. red/white or red/black.

RF
Provides a basic connection for antenna or cable. Provides both audio and video.

1 Connecting Set-Top Box to TV

RF Cable

Basic

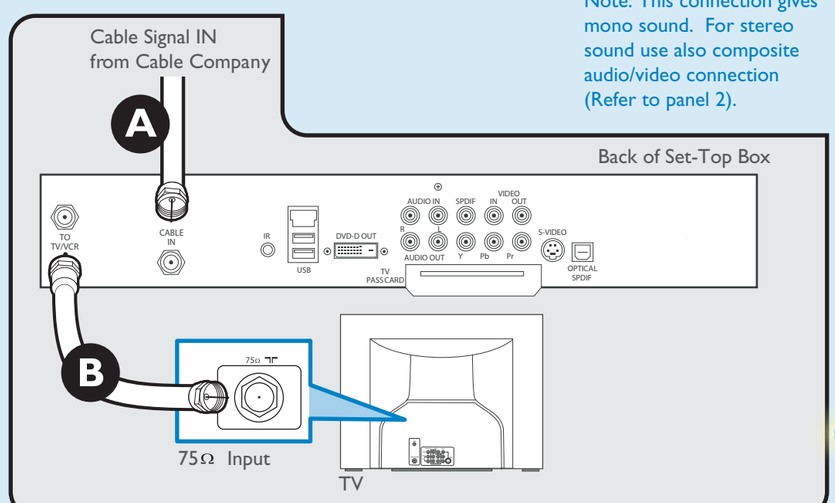
RF
Provides a basic connection for antenna or cable. Provides both audio and video.

A Connect RF cable from wall to input at the back of the set-top box.

B Use second RF cable to connect the set-top box to the TV input (75Ω).
Note: This connection gives mono sound. For stereo sound use also composite audio/video connection (Refer to panel 2).

C Set the out channel of the set-top box to CH 3 or 4 if available.
Press the A/D button on the remote control to set the TV to analog mode.

D Set the TV to the same channel as the set-top box output channel.
Change the channels at the set-top box to view the program.



Other Possible Connections

Component Video
Refer to panel 2.

2 Connecting Input Device to TV (eg. DVD player, Digital Recorder, VCR, Video Camera, Games Console)

Component Video Input

Better

Component Video Input (CVI)

Provides superior picture quality by separating the green, blue and red luminance signals. Typically used with red/while audio cables.

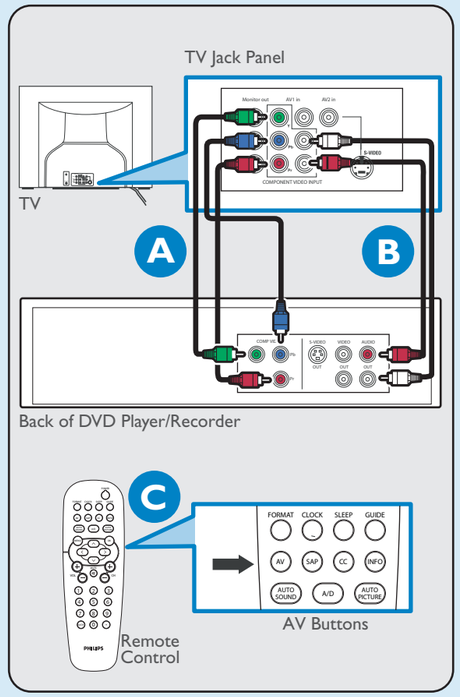
A Insert Component Video connectors into their corresponding jacks on both DVD player/DVD recorder and TV (sometimes labeled Y, Pb and Pr).

B Connect red/white audio cables to the audio output jacks on DVD player/DVD recorder and audio AV inputs on TV.

C Turn on TV and DVD player/DVD recorder. Press the ***AV*** button on the remote control until CVI appears on TV screen.

D Insert a pre-recorded DVD into DVD player/ DVD recorder and press PLAY to verify correct connection.

Note: When using CVI, it is best not to connect a video signal to the other AV input on the TV.



OR

S-Video

Good

S-Video

Supplies a better picture than RF and Composite connections. Used with red/white audio cables.

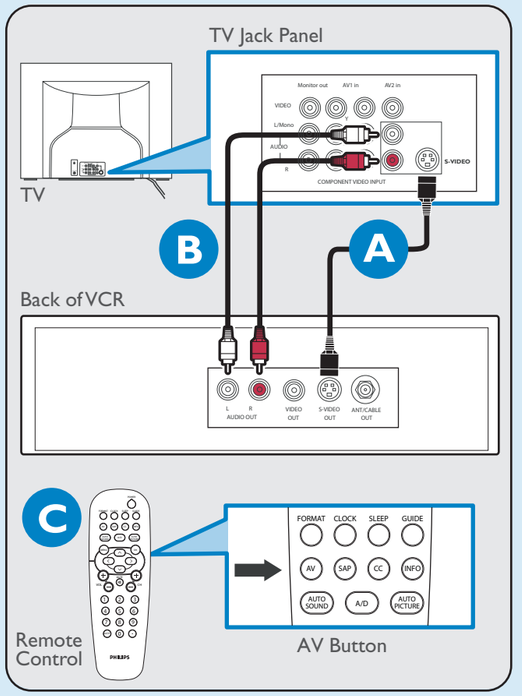
A Connect S-Video cable to S-Video input on back of TV and S-Video output on back of VCR.

B Connect audio cables (red/white) to audio AV inputs on back of TV and Audio outputs on back of VCR.

C Turn on TV and VCR. Press the ***AV*** button on the remote control until S-Video appears on TV screen.

D Insert pre-recorded videotape into VCR and press PLAY to verify correct connection.

Note: When you connect S-Video and AV2 at the same time, you can only hear sound coming from S-Video. S-Video will dominate over the Video of AV2.



OR

Composite Audio/Video

Basic

Composite Audio/Video

Separate video (yellow) and audio (red/white) cables that provide a basic connection from the set-top box and other devices.

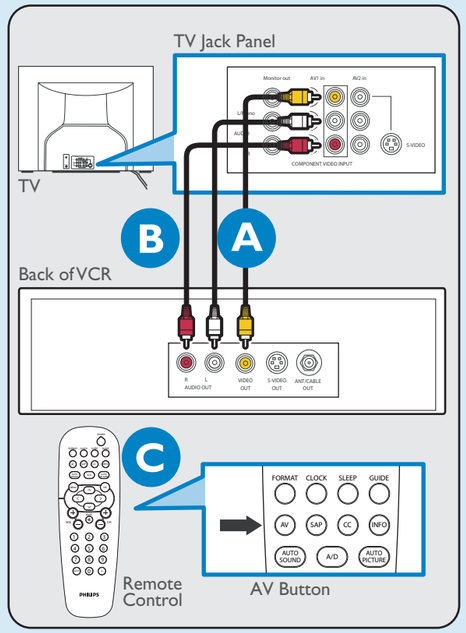
Note : The color of audio inputs may differ, e.g. red/white or red/black.

A Connect the video cable (yellow) to the VIDEO AV input on back of TV and the corresponding video output on back of VCR.

B Connect audio cables (red/white) to audio AV inputs on back of TV and the corresponding audio outputs (L & R) on back of VCR.

C Turn on the TV and VCR. Press the ***AV*** button on the remote control until AV1 or AV2 appears on TV screen.

D Insert pre-recorded videotape into VCR and press PLAY to verify correct connection.



OR

Composite Audio/Video

TV Side Jack Panel

Basic

Composite Audio/Video

Separate video (yellow) and audio (red/white) cables that provide a basic connection from the set-top box and other devices.

Note : The color of audio inputs may differ, e.g. red/white or red/black.

A Connect the video cable (yellow) from the video output on camera (or other device) to the video input (yellow) located on the side of TV.

B Connect audio cables (red/white) from audio outputs on device to audio inputs (red/white) on the side of TV.

C Turn on TV and the device. Press the ***AV*** button on the remote control until FRONT / SIDE appears on TV screen.

D Press PLAY on the device to verify connection

Note: for mono devices, connect only white audio cable from device's audio output to white audio input on the side of TV.